

Lift & Escalator

Item No.	Description of Items	Unit	Unit Rate for All Zones
8.1	Supply of following lift complete with car, BMS compatible control panel, traction machine(permanent magnet synchronous motor type), gearless, oil free, steel suspension ropes, safety devices, guide rails, push buttons, with other necessary accessories etc. complete including counter weight as required, suitable for installation & use in tropical country like Bangladesh (considering ambient temperature from 0°C to 46°C and relative humidity from 40% to 98%) & as per detailed specifications and standards as mentioned below herewith :		

- 8.1.1 **Brand & Country of origin (Type A) :**
KONE (Finland), MITSUBISHI (Japan), OTIS (USA / Japan / France), Schindler (Switzerland), TKE (Germany), FUJITEC (Japan), HITACHI (Japan) or equivalent product; provided the lift manufacturing company shall have multi-continental manufacturing plant and shall have lift manufacturing capability for speed 10 m / sec (minimum), regular production with Polyurethane coated steel belt / ultra rope & Regenerative drive technology. Besides, it shall have lift manufacturing experience for a period of not less than 65 years in it's particular manufacturing plant where proposed brand of lift will be manufactured. The proposed brand of lift shall be manufactured and tested in **FINLAND / FRANCE / GERMANY / JAPAN / SWITZERLAND / UK / USA**, complying all other detailed specifications and standards stated in the item.

The proposed lift manufacturing company shall have it's own testing tower at factory premises and R&D(Research and development) wing/centre. Besides, it manufactures major components like PMS (Permanent Magnet Synchronous) type gearless motor, Polyurethane coated steel belt & Regenerative drive, controller, inverter, motherboard, Door Inverter & all PCBs (Printed Circuit Boards) in its own factory.

8.1.1.1 Passenger Lift

8.1.1.1 Passenger Lift					
Item No.	Capacity (Kg) (Minimum)	Speed (m/sec)	Unit Price (Tk)		
			Passenger Lift		
			Upto 3-stop Price	Next per stop	
8.1.1.1.1	630 kg	1	Tk. 4,885,511.00	Tk. 188,197.00	
8.1.1.1.2		1.5	Tk. 5,142,642.00	Tk. 198,102.00	
8.1.1.1.3		2	Tk. 5,502,627.00	Tk. 211,969.00	
8.1.1.1.4		2.5	Tk. 5,579,766.00	Tk. 214,941.00	
8.1.1.1.5		3	Tk. 5,656,906.00	Tk. 217,913.00	
8.1.1.1.6		3.5	Tk. 5,708,333.00	Tk. 219,894.00	
8.1.1.1.7		4	Tk. 5,759,760.00	Tk. 221,875.00	
8.1.1.1.8		800kg	1	Tk. 5,932,632.00	Tk. 188,197.00
8.1.1.1.9			1.5	Tk. 6,244,876.00	Tk. 198,102.00
8.1.1.1.10	2		Tk. 6,682,017.00	Tk. 211,969.00	
8.1.1.1.11	2.5		Tk. 6,775,691.00	Tk. 214,941.00	
8.1.1.1.12	3		Tk. 6,869,364.00	Tk. 217,913.00	
8.1.1.1.13	3.5		Tk. 6,931,813.00	Tk. 219,894.00	
8.1.1.1.14	4		Tk. 6,994,262.00	Tk. 221,875.00	
8.1.1.1.15	1000kg		1	Tk. 6,857,730.00	Tk. 188,197.00
8.1.1.1.16			1.5	Tk. 6,997,683.00	Tk. 198,102.00
8.1.1.1.17		2	Tk. 7,487,520.00	Tk. 211,969.00	
8.1.1.1.18		2.5	Tk. 7,592,487.00	Tk. 214,941.00	
8.1.1.1.19		3	Tk. 7,697,452.00	Tk. 217,913.00	
8.1.1.1.20		3.5	Tk. 8,169,479.00	Tk. 219,894.00	
8.1.1.1.21		4	Tk. 8,641,506.00	Tk. 221,875.00	

8.1.1.1.22	1250kg	1	Tk.	7,837,405.00	Tk.	192,219.00
8.1.1.1.23		1.5	Tk.	7,997,352.00	Tk.	202,336.00
8.1.1.1.24		2	Tk.	8,557,166.00	Tk.	216,203.00
8.1.1.1.25		2.5	Tk.	8,677,127.00	Tk.	219,174.00
8.1.1.1.26		3	Tk.	8,797,087.00	Tk.	222,146.00
8.1.1.1.27	1600kg	3.5	Tk.	9,336,547.00	Tk.	224,127.00
8.1.1.1.28		4	Tk.	9,876,007.00	Tk.	226,108.00
8.1.1.1.29		1	Tk.	8,817,081.00	Tk.	192,219.00
8.1.1.1.30		1.5	Tk.	8,997,021.00	Tk.	202,336.00
8.1.1.1.31		2	Tk.	9,626,813.00	Tk.	216,203.00
8.1.1.1.32	1800kg	2.5	Tk.	9,761,768.00	Tk.	219,174.00
8.1.1.1.33		3	Tk.	9,896,724.00	Tk.	222,146.00
8.1.1.1.34		3.5	Tk.	10,503,616.00	Tk.	224,127.00
8.1.1.1.35		4	Tk.	11,110,509.00	Tk.	226,108.00
8.1.1.1.36		1	Tk.	9,306,919.00	Tk.	192,219.00
8.1.1.1.37	2000kg	1.5	Tk.	9,496,856.00	Tk.	202,336.00
8.1.1.1.38		2	Tk.	10,161,635.00	Tk.	216,203.00
8.1.1.1.39		2.5	Tk.	10,304,088.00	Tk.	219,174.00
8.1.1.1.40		3	Tk.	10,446,541.00	Tk.	222,146.00
8.1.1.1.41		3.5	Tk.	11,087,150.00	Tk.	224,127.00
8.1.1.1.42	2500kg	4	Tk.	11,727,760.00	Tk.	226,108.00
8.1.1.1.43		1	Tk.	9,796,756.00	Tk.	192,219.00
8.1.1.1.44		1.5	Tk.	9,996,691.00	Tk.	202,336.00
8.1.1.1.45		2	Tk.	10,696,458.00	Tk.	216,203.00
8.1.1.1.46		2.5	Tk.	10,846,408.00	Tk.	219,174.00
8.1.1.1.47	2000kg	3	Tk.	10,996,358.00	Tk.	222,146.00
8.1.1.1.48		3.5	Tk.	11,670,684.00	Tk.	224,127.00
8.1.1.1.49		4	Tk.	12,345,010.00	Tk.	226,108.00
8.1.1.1.50		1	Tk.	11,266,270.00	Tk.	221,052.00
8.1.1.1.51		1.5	Tk.	11,496,194.00	Tk.	232,686.00
8.1.1.1.52	2500kg	2	Tk.	12,300,927.00	Tk.	248,633.00
8.1.1.1.53		2.5	Tk.	12,473,370.00	Tk.	252,050.00
8.1.1.1.54		3	Tk.	12,645,812.00	Tk.	255,468.00
8.1.1.1.55		3.5	Tk.	13,421,287.00	Tk.	257,746.00
8.1.1.1.56		4	Tk.	14,196,761.00	Tk.	260,024.00

8.1.1.2 Bed / Stretcher Lift

8.1.1.2 Bed / Stretcher Lift

Capacity (Kg)(Minimum)	Speed (m/sec)	Unit Price (Tk) for All Zones	
		Bed / Stretcher Lift	
		Upto 3-stop Price	Next per stop
1000kg	1	Tk. 6,857,730.00	Tk. 188,197.00
	1.5	Tk. 6,997,683.00	Tk. 198,102.00
	2	Tk. 7,487,520.00	Tk. 211,969.00
	2.5	Tk. 7,592,487.00	Tk. 217,913.00
	3	Tk. 7,697,452.00	Tk. 218,903.00
1250kg	3.5	Tk. 8,169,479.00	Tk. 219,894.00
	4	Tk. 8,641,506.00	Tk. 221,875.00
	1	Tk. 7,837,405.00	Tk. 192,219.00
	1.5	Tk. 7,997,352.00	Tk. 202,336.00
	2	Tk. 8,557,166.00	Tk. 216,203.00
1600kg	2.5	Tk. 8,677,127.00	Tk. 219,174.00
	3	Tk. 8,797,087.00	Tk. 222,146.00
	3.5	Tk. 9,336,547.00	Tk. 224,127.00
	4	Tk. 9,876,007.00	Tk. 226,108.00
	1	Tk. 8,817,081.00	Tk. 192,219.00
1800kg	1.5	Tk. 8,997,021.00	Tk. 202,336.00
	2	Tk. 9,626,813.00	Tk. 216,203.00
	2.5	Tk. 9,761,768.00	Tk. 219,174.00
	3	Tk. 9,896,724.00	Tk. 222,146.00
	3.5	Tk. 10,503,616.00	Tk. 224,127.00
1800kg	4	Tk. 11,110,509.00	Tk. 226,108.00
	1	Tk. 9,306,919.00	Tk. 192,219.00
	1.5	Tk. 9,496,856.00	Tk. 202,336.00
	2	Tk. 10,161,635.00	Tk. 216,203.00
	2.5	Tk. 10,304,088.00	Tk. 219,174.00
1800kg	3	Tk. 10,446,541.00	Tk. 222,146.00
	3.5	Tk. 11,087,150.00	Tk. 224,127.00
	4	Tk. 11,727,760.00	Tk. 226,108.00
	1	Tk. 9,796,756.00	Tk. 192,219.00
	1.5	Tk. 9,996,691.00	Tk. 202,336.00

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8.1.1.2.31	2000kg	2	Tk.	10,696,458.00	Tk.	216,203.00
8.1.1.2.32		2.5	Tk.	10,846,408.00	Tk.	219,174.00
8.1.1.2.33		3	Tk.	10,996,358.00	Tk.	222,146.00
8.1.1.2.34		3.5	Tk.	11,670,684.00	Tk.	224,127.00
8.1.1.2.35		4	Tk.	12,345,010.00	Tk.	226,108.00
8.1.1.2.36	2500kg	1	Tk.	11,266,270.00	Tk.	221,052.00
8.1.1.2.37		1.5	Tk.	11,496,194.00	Tk.	232,686.00
8.1.1.2.38		2	Tk.	12,300,927.00	Tk.	248,633.00
8.1.1.2.39		2.5	Tk.	12,473,369.00	Tk.	252,050.00
8.1.1.2.40		3	Tk.	12,645,812.00	Tk.	255,468.00
8.1.1.2.41		3.5	Tk.	13,421,287.00	Tk.	257,746.00
8.1.1.2.42		4	Tk.	14,196,761.00	Tk.	260,024.00

8.1.1.3 Panorama / Capsule Lift

The panorama/capsule lift shall have the following features -

- (i) Lift car shall have tempered and fire proof glass in three sides (including cabin & landing door).
- (ii) The car shape may be customized as per direction of the Engineer.

8.1.1.3 Panorama/Capsule Lift

Capacity (Kg)(Minimum)		Speed (m/sec)	Unit Price (Tk) for All Zones			
			Panorama/Capsule Lift			
			Upto 3-stop Price		Next per stop	
8.1.1.3.1	630 kg	1	Tk.	5,129,785.00	Tk.	194,256.00
8.1.1.3.2		1.5	Tk.	5,399,774.00	Tk.	204,480.00
8.1.1.3.3		2	Tk.	5,777,758.00	Tk.	219,040.00
8.1.1.3.4		2.5	Tk.	5,858,755.00	Tk.	222,160.00
8.1.1.3.5		3	Tk.	5,939,752.00	Tk.	225,280.00
8.1.1.3.6		3.5	Tk.	5,993,749.00	Tk.	227,360.00
8.1.1.3.7		4	Tk.	6,047,747.00	Tk.	229,440.00
8.1.1.3.8		800kg	1	Tk.	6,229,264.00	Tk.
8.1.1.3.9	1.5		Tk.	6,557,120.00	Tk.	204,480.00
8.1.1.3.10	2		Tk.	7,016,117.00	Tk.	219,040.00
8.1.1.3.11	2.5		Tk.	7,114,475.00	Tk.	222,160.00
8.1.1.3.12	3		Tk.	7,212,832.00	Tk.	225,280.00
8.1.1.3.13	3.5		Tk.	7,278,404.00	Tk.	227,360.00
8.1.1.3.14	4		Tk.	7,343,975.00	Tk.	229,440.00
8.1.1.3.15	1000kg		1	Tk.	7,166,328.00	Tk.
8.1.1.3.16		1.5	Tk.	7,312,578.00	Tk.	216,427.00
8.1.1.3.17		2	Tk.	7,824,460.00	Tk.	231,577.00
8.1.1.3.18		2.5	Tk.	7,934,150.00	Tk.	234,823.00
8.1.1.3.19		3	Tk.	8,043,838.00	Tk.	238,069.00
8.1.1.3.20		3.5	Tk.	8,537,106.00	Tk.	240,234.00
8.1.1.3.21		4	Tk.	9,030,375.00	Tk.	242,398.00
8.1.1.3.22		1250kg	1	Tk.	8,190,089.00	Tk.
8.1.1.3.23	1.5		Tk.	8,357,233.00	Tk.	221,052.00
8.1.1.3.24	2		Tk.	8,942,240.00	Tk.	236,202.00
8.1.1.3.25	2.5		Tk.	9,067,599.00	Tk.	239,448.00
8.1.1.3.26	3		Tk.	9,192,957.00	Tk.	242,694.00
8.1.1.3.27	3.5		Tk.	9,756,692.00	Tk.	244,859.00
8.1.1.3.28	4		Tk.	10,320,429.00	Tk.	247,023.00
8.1.1.3.29	1600kg		1	Tk.	9,213,850.00	Tk.
8.1.1.3.30		1.5	Tk.	9,401,887.00	Tk.	221,052.00
8.1.1.3.31		2	Tk.	10,060,021.00	Tk.	236,202.00
8.1.1.3.32		2.5	Tk.	10,201,049.00	Tk.	239,448.00
8.1.1.3.33		3	Tk.	10,342,078.00	Tk.	242,694.00
8.1.1.3.34		3.5	Tk.	10,976,280.00	Tk.	244,859.00
8.1.1.3.35		4	Tk.	11,610,483.00	Tk.	247,023.00
8.1.1.3.36		1800kg	1	Tk.	9,725,730.00	Tk.
8.1.1.3.37	1.5		Tk.	9,924,214.00	Tk.	221,052.00
8.1.1.3.38	2		Tk.	10,618,910.00	Tk.	236,202.00
8.1.1.3.39	2.5		Tk.	10,767,773.00	Tk.	239,448.00
8.1.1.3.40	3		Tk.	10,916,636.00	Tk.	242,694.00
8.1.1.3.41	3.5		Tk.	11,586,072.00	Tk.	244,859.00
8.1.1.3.42	4		Tk.	12,255,508.00	Tk.	247,023.00
8.1.1.3.43	2000kg		1	Tk.	10,237,609.00	Tk.
8.1.1.3.44		1.5	Tk.	10,446,540.00	Tk.	221,052.00
8.1.1.3.45		2	Tk.	11,177,798.00	Tk.	236,202.00
8.1.1.3.46		2.5	Tk.	11,334,496.00	Tk.	239,448.00
8.1.1.3.47		3	Tk.	11,491,195.00	Tk.	242,694.00
8.1.1.3.48		3.5	Tk.	12,195,864.00	Tk.	244,859.00
8.1.1.3.49		4	Tk.	12,900,534.00	Tk.	247,023.00
8.1.1.3.50			1	Tk.	11,773,251.00	Tk.

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2500kg

1.5	Tk.	12,013,520.00	Tk.	254,209.00
2	Tk.	12,854,468.00	Tk.	271,632.00
2.5	Tk.	13,034,671.00	Tk.	275,365.00
3	Tk.	13,214,874.00	Tk.	279,098.00
3.5	Tk.	14,025,244.00	Tk.	281,587.00
4	Tk.	14,835,614.00	Tk.	284,076.00

8.1.1.4 Fire Fighters' Lift

The Firefighters Lift shall be designed in conformity with EN 81-20 and EN 81-72:2015 and provided with additional protection, controls and signals.

Basic requirement must be considered:

The lift shall be designed to operate correctly during firefighting operations for a period equal to that required for the structure, e.g. 2 hours according to the following conditions:

i) Electrical/electronic devices on landings, other than at the fire service access level, shall be designed to function correctly in an ambient temperature range of 0 °C to 65 °C or be made non-operational. A malfunction of devices (landing indicators and push buttons) shall not prevent operation of the lift under fire fighting conditions;

ii) The car roof shall be designed to prevent accumulating water and facilitate controlled draining from the roof. Electrical equipment within the car roof and outer walls shall be classified to at least IPX3 according to EN 60529.

iii) An emergency trap door shall be fitted to the car roof with minimum clear opening dimensions of 0,5 m x 0,7 m. Clear opening dimensions shall be measured with the ladder in the rescue position.

iv) The emergency trap door shall conform to EN 81-20:2014

v) A firefighter lift switch shall be located in the safe area intended to be used at the fire service access level. The switch shall be located within 2 m horizontally from the firefighters' lift, at a height between 1.4 m and 2.0 m above floor level. The switch shall be marked with a firefighters' lift pictogram and it shall be clearly indicated to which lift it is associated.

vi) Operation of the firefighters lift switch shall be by means of the unlocking key, which fits the unlocking triangle as defined in EN 81-20:2014.

Lift Operation procedure :

i) A lift parked at a landing, shall close the doors and travel nonstop to the fire service access level. An audible signal shall sound in the car until the doors are closed. At the latest when the actual door dwell time exceeds 15 s, all heat and smoke sensitive door protection devices shall be made inactive and the doors shall attempt to close under reduced power;

ii) A lift travelling away from the fire service access level shall make a normal stop and reverse its direction at the nearest possible landing without opening the doors and return to the fire service access level;

iii) A lift travelling towards the fire service access level shall continue its travel non-stop to the fire service access level. If the lift has already started stopping at a level, it is acceptable to make a normal stop and without opening doors to continue to fire service access level;

iv) On arriving at the fire service access level, the firefighters lift shall be retained there with the car and landing doors kept in the open position.

Car and landing controls

i) The car and landing controls and associated control system shall not register false signals from the effects of heat, smoke, water or moisture. The fire service access level shall have a car position indicator.

ii) The car controls, position indicator inside the car, position indicator at the fire service access level and the firefighters lift switch shall be protected to at least IPX3 according to EN 60529.

iii) The landing control panels and landing indicators on other levels than fire service access level shall be protected to at least IPX3 according to EN 60529 unless they are electrically disconnected on initiation of the firefighters lift switch.

iv) In case of fire hazard , the control panel shall have the capability to receive signal from fire alarm control panel (FACP)/ detectors and accordingly, the car shall not stop at the particular floor where fire incident occurred.

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8.1.1.4 Fire Fighters Lift

Capacity (Kg)(Minimum)		Speed (m/sec)	Unit Price (Tk) for All Zones	
			Fire Fighters Lift	
			Upto 3-stop Price	Next per stop
8.1.1.4.1	1000kg	1	Tk. 7,543,503.00	Tk. 216,427.00
8.1.1.4.2		1.5	Tk. 7,697,452.00	Tk. 227,818.00
8.1.1.4.3		2	Tk. 8,236,275.00	Tk. 243,765.00
8.1.1.4.4		2.5	Tk. 8,351,736.00	Tk. 247,182.00
8.1.1.4.5		3	Tk. 8,467,198.00	Tk. 250,599.00
8.1.1.4.6		3.5	Tk. 8,986,427.00	Tk. 252,878.00
8.1.1.4.7		4	Tk. 9,505,658.00	Tk. 255,156.00
8.1.1.4.8	1250kg	1	Tk. 8,621,146.00	Tk. 221,052.00
8.1.1.4.9		1.5	Tk. 8,797,087.00	Tk. 232,686.00
8.1.1.4.10		2	Tk. 9,412,884.00	Tk. 248,633.00
8.1.1.4.11		2.5	Tk. 9,544,841.00	Tk. 252,050.00
8.1.1.4.12		3	Tk. 9,676,797.00	Tk. 255,468.00
8.1.1.4.13		3.5	Tk. 10,270,202.00	Tk. 257,746.00
8.1.1.4.14		4	Tk. 10,863,609.00	Tk. 260,024.00
8.1.1.4.15	1600kg	1	Tk. 9,698,789.00	Tk. 221,052.00
8.1.1.4.16		1.5	Tk. 9,896,724.00	Tk. 232,686.00
8.1.1.4.17		2	Tk. 10,589,495.00	Tk. 248,633.00
8.1.1.4.18		2.5	Tk. 10,737,946.00	Tk. 252,050.00
8.1.1.4.19		3	Tk. 10,886,398.00	Tk. 255,468.00
8.1.1.4.20		3.5	Tk. 11,553,978.00	Tk. 257,746.00
8.1.1.4.21		4	Tk. 12,221,560.00	Tk. 260,024.00
8.1.1.4.22	1800kg	1	Tk. 10,237,610.00	Tk. 221,052.00
8.1.1.4.23		1.5	Tk. 10,446,541.00	Tk. 232,686.00
8.1.1.4.24		2	Tk. 11,177,800.00	Tk. 248,633.00
8.1.1.4.25		2.5	Tk. 11,334,497.00	Tk. 252,050.00
8.1.1.4.26		3	Tk. 11,491,196.00	Tk. 255,468.00
8.1.1.4.27		3.5	Tk. 12,195,866.00	Tk. 257,746.00
8.1.1.4.28		4	Tk. 12,900,535.00	Tk. 260,024.00
8.1.1.4.29	2000kg	1	Tk. 10,776,431.00	Tk. 221,052.00
8.1.1.4.30		1.5	Tk. 10,996,357.00	Tk. 232,686.00
8.1.1.4.31		2	Tk. 11,766,103.00	Tk. 248,633.00
8.1.1.4.32		2.5	Tk. 11,931,049.00	Tk. 252,050.00
8.1.1.4.33		3	Tk. 12,095,995.00	Tk. 255,468.00
8.1.1.4.34		3.5	Tk. 12,837,752.00	Tk. 257,746.00
8.1.1.4.35		4	Tk. 13,579,509.00	Tk. 260,024.00
8.1.1.4.36	2500kg	1	Tk. 12,392,895.00	Tk. 254,209.00
8.1.1.4.37		1.5	Tk. 12,645,811.00	Tk. 267,589.00
8.1.1.4.38		2	Tk. 13,531,018.00	Tk. 285,928.00
8.1.1.4.39		2.5	Tk. 13,720,707.00	Tk. 289,858.00
8.1.1.4.40		3	Tk. 13,910,394.00	Tk. 293,788.00
8.1.1.4.41		3.5	Tk. 14,763,414.00	Tk. 296,408.00
8.1.1.4.42		4	Tk. 15,616,435.00	Tk. 299,028.00

8.1.1.5 Cargo/Goods/Service Lift:

The Cargo/Goods/Service Lift shall have the following features -

i) Designed and manufactured in accordance with requirements of Lifts Directive 95/16/CE, throughout the accomplishment of Harmonized Norm EN 81-2 and the Directive of Electromagnetic Compatibility 89/336/CEE.

ii) Test Certificate CE Type ATI/LD-VB/M012/99 (institution registered 0053), as MODEL LIFT

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8.1.1.5 Cargo Lift				
Capacity (Kg)(Minimum)		Speed (m/sec)	Unit Price (Tk) for All Zones	
			Cargo Lift	
			Upto 3-stop Price	Next per stop
8.1.1.5.1	1600 kg	1.0	Tk. 10,255,104.00	Tk. 275,124.00
8.1.1.5.2	2000 kg	1.0	Tk. 11,394,559.00	Tk. 275,124.00
8.1.1.5.3	2500 kg	1.0	Tk. 13,407,080.00	Tk. 275,124.00
8.1.1.5.4	3000 kg	1.0	Tk. 15,771,015.00	Tk. 275,124.00
8.1.1.5.5	3500 kg	1.0	Tk. 18,554,134.00	Tk. 275,124.00
8.1.1.5.6	4000 kg	1.0	Tk. 21,828,394.00	Tk. 275,124.00
8.1.1.5.7	5000 kg	1.0	Tk. 25,680,464.00	Tk. 275,124.00

8.1.1.6 Car Lift

The Car Lift lift shall have the following features -

i) Designed and manufactured in accordance with requirements of Lifts Directive 95/16/CE, throughout the accomplishment of Harmonized Norm EN 81-2 and the Directive of Electromagnetic Compatibility 89/336/CEE.

ii) Test Certificate CE Type ATI/LD-VB/M012/99 (institution registered 0053), as MODEL LIFT

8.1.1.6 Car Lift				
Capacity (Kg)(Minimum)		Speed (m/sec)	Unit Price (Tk) for All Zones	
			Car Lift	
			Upto 3-stop Price	Next per stop
8.1.1.6.1	3500 kg	0.5	Tk. 20,587,788.00	Tk. 429,467.00
8.1.1.6.2	5000 kg	0.5	Tk. 22,305,656.00	Tk. 429,467.00

8.1.2 Brand & Country of Origin (Type B) :

Wittur (Germany), Orona (Spain), MacPuarsa (Spain), Movi (Italy) or equivalent product manufactured and tested in JAPAN / EU countries / UK / USA; provided the lift manufacturing company shall have lift manufacturing capability for speed 4 m / sec (minimum) and utilize energy saving technology and shall have lift manufacturing experience in their own factory for a period of not less than 40 years, complying all other detailed specification and standards stated in the item.

The proposed lift manufacturing company shall have it's own testing tower at factory premises and R&D(Research and development) wing/centre . Besides, it manufactures PMS (Permanent Magnet Synchronus) type gearless motor , inverter , motherboard , Door Inverter & all PCBs (Printed Circuit Boards) in their own factory .

8.1.2.1 Passenger Lift

8.1.2.1 Passenger Lift				
Capacity (Kg)(Minimum)		Speed (m/sec)	Unit Price (Tk) for All Zones	
			Passenger Lift	
			Upto 3-stop Price	Next per stop
8.1.2.1.1	630 kg	1	Tk. 3,343,546.00	Tk. 133,345.00
8.1.2.1.2		1.5	Tk. 3,519,522.00	Tk. 140,362.00
8.1.2.1.3		2	Tk. 3,765,888.00	Tk. 150,187.00
8.1.2.1.4		2.5	Tk. 3,818,682.00	Tk. 152,293.00
8.1.2.1.5		3	Tk. 3,871,474.00	Tk. 154,398.00
8.1.2.1.6		3.5	Tk. 3,906,670.00	Tk. 155,802.00
8.1.2.1.7		4	Tk. 3,941,864.00	Tk. 157,206.00
8.1.2.1.8	800kg	1	Tk. 4,060,176.00	Tk. 133,345.00
8.1.2.1.9		1.5	Tk. 4,273,869.00	Tk. 140,362.00
8.1.2.1.10		2	Tk. 4,573,039.00	Tk. 150,187.00
8.1.2.1.11		2.5	Tk. 4,637,148.00	Tk. 152,293.00
8.1.2.1.12		3	Tk. 4,701,255.00	Tk. 154,398.00
8.1.2.1.13		3.5	Tk. 4,743,994.00	Tk. 155,802.00
8.1.2.1.14		4	Tk. 4,786,733.00	Tk. 157,206.00
8.1.2.1.15		1	Tk. 5,016,402.00	Tk. 133,345.00

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8.1.2.1.16	1000kg	1.5	Tk.	5,280,424.00	Tk.	140,362.00
8.1.2.1.17		2	Tk.	5,650,054.00	Tk.	150,187.00
8.1.2.1.18		2.5	Tk.	5,729,261.00	Tk.	152,293.00
8.1.2.1.19		3	Tk.	5,808,467.00	Tk.	154,398.00
8.1.2.1.20		3.5	Tk.	5,861,272.00	Tk.	155,802.00
8.1.2.1.21	1250kg	4	Tk.	5,914,076.00	Tk.	157,206.00
8.1.2.1.22		1	Tk.	5,530,689.00	Tk.	135,210.00
8.1.2.1.23		1.5	Tk.	5,821,778.00	Tk.	142,325.00
8.1.2.1.24		2	Tk.	6,229,302.00	Tk.	151,817.00
8.1.2.1.25		2.5	Tk.	6,316,630.00	Tk.	153,850.00
8.1.2.1.26	1600kg	3	Tk.	6,403,956.00	Tk.	155,883.00
8.1.2.1.27		3.5	Tk.	6,462,174.00	Tk.	157,239.00
8.1.2.1.28		4	Tk.	6,520,391.00	Tk.	158,595.00
8.1.2.1.29		1	Tk.	6,222,027.00	Tk.	135,210.00
8.1.2.1.30		1.5	Tk.	6,549,501.00	Tk.	142,325.00
8.1.2.1.31	1800kg	2	Tk.	7,007,966.00	Tk.	151,817.00
8.1.2.1.32		2.5	Tk.	7,106,208.00	Tk.	153,850.00
8.1.2.1.33		3	Tk.	7,204,451.00	Tk.	155,883.00
8.1.2.1.34		3.5	Tk.	7,269,946.00	Tk.	157,239.00
8.1.2.1.35		4	Tk.	7,335,441.00	Tk.	158,595.00
8.1.2.1.36	2000kg	1	Tk.	6,567,694.00	Tk.	135,210.00
8.1.2.1.37		1.5	Tk.	6,913,362.00	Tk.	142,325.00
8.1.2.1.38		2	Tk.	7,397,297.00	Tk.	151,817.00
8.1.2.1.39		2.5	Tk.	7,500,998.00	Tk.	153,850.00
8.1.2.1.40		3	Tk.	7,604,698.00	Tk.	155,883.00
8.1.2.1.41		3.5	Tk.	7,673,831.00	Tk.	157,239.00
8.1.2.1.42		4	Tk.	7,742,966.00	Tk.	158,595.00
8.1.2.1.43		1	Tk.	6,913,361.00	Tk.	135,210.00
8.1.2.1.44		1.5	Tk.	7,277,222.00	Tk.	142,325.00
8.1.2.1.45		2	Tk.	7,786,628.00	Tk.	151,817.00
8.1.2.1.46		2.5	Tk.	7,895,787.00	Tk.	153,850.00
8.1.2.1.47		3	Tk.	8,004,945.00	Tk.	155,883.00
8.1.2.1.48		3.5	Tk.	8,077,718.00	Tk.	157,239.00
8.1.2.1.49		4	Tk.	8,150,489.00	Tk.	158,595.00

8.1.2.2 Bed / Stretcher Lift

8.1.2.2 Bed / Stretcher Lift						
Capacity (Kg)(Minimum)	Speed (m/sec)	Unit Price (Tk) for All Zones				
		Bed / Stretcher Lift				
		Upto 3-stop Price		Next per stop		
8.1.2.2.1	1000kg	1	Tk.	5,016,402.00	Tk.	133,345.00
8.1.2.2.2		1.5	Tk.	5,280,424.00	Tk.	140,362.00
8.1.2.2.3		2	Tk.	5,650,054.00	Tk.	150,187.00
8.1.2.2.4		2.5	Tk.	5,729,261.00	Tk.	152,293.00
8.1.2.2.5		3	Tk.	5,808,467.00	Tk.	154,398.00
8.1.2.2.6	1250kg	3.5	Tk.	5,861,272.00	Tk.	155,802.00
8.1.2.2.7		4	Tk.	5,914,076.00	Tk.	157,206.00
8.1.2.2.8		1	Tk.	5,530,689.00	Tk.	135,210.00
8.1.2.2.9		1.5	Tk.	5,821,778.00	Tk.	142,325.00
8.1.2.2.10		2	Tk.	6,229,302.00	Tk.	151,817.00
8.1.2.2.11	1600kg	2.5	Tk.	6,316,630.00	Tk.	153,850.00
8.1.2.2.12		3	Tk.	6,403,956.00	Tk.	155,883.00
8.1.2.2.13		3.5	Tk.	6,462,174.00	Tk.	157,239.00
8.1.2.2.14		4	Tk.	6,520,391.00	Tk.	158,595.00
8.1.2.2.15		1	Tk.	6,222,027.00	Tk.	135,210.00
8.1.2.2.16	1800kg	1.5	Tk.	6,549,501.00	Tk.	142,325.00
8.1.2.2.17		2	Tk.	7,007,966.00	Tk.	151,817.00
8.1.2.2.18		2.5	Tk.	7,106,208.00	Tk.	153,850.00
8.1.2.2.19		3	Tk.	7,204,451.00	Tk.	155,883.00
8.1.2.2.20		3.5	Tk.	7,269,946.00	Tk.	157,239.00
8.1.2.2.21		4	Tk.	7,335,441.00	Tk.	158,595.00
8.1.2.2.22		1	Tk.	6,567,694.00	Tk.	135,210.00
8.1.2.2.23		1.5	Tk.	6,913,362.00	Tk.	142,325.00
8.1.2.2.24		2	Tk.	7,397,297.00	Tk.	151,817.00
8.1.2.2.25		2.5	Tk.	7,500,998.00	Tk.	153,850.00
8.1.2.2.26		3	Tk.	7,604,698.00	Tk.	155,883.00

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8.1.2.2.27		3.5	Tk.	7,673,832.00	Tk.	157,239.00
8.1.2.2.28		4	Tk.	7,742,966.00	Tk.	158,595.00
8.1.2.2.29	2000kg	1	Tk.	6,913,361.00	Tk.	135,210.00
8.1.2.2.30		1.5	Tk.	7,277,222.00	Tk.	142,325.00
8.1.2.2.31		2	Tk.	7,786,628.00	Tk.	151,817.00
8.1.2.2.32		2.5	Tk.	7,895,787.00	Tk.	153,850.00
8.1.2.2.33		3	Tk.	8,004,945.00	Tk.	155,883.00
8.1.2.2.34		3.5	Tk.	8,077,718.00	Tk.	157,239.00
8.1.2.2.35		4	Tk.	8,150,489.00	Tk.	158,595.00

8.1.2.3 Panorama/Capsule Lift

The panorama/capsule lift shall have the following features -

- (i) Lift car shall have tempered and fire proof glass in three sides (including cabin & landing door).
- (ii) The car shape may be customized as per direction of the Engineer.

8.1.2.3 Panorama/Capsule Lift

Capacity (Kg)(Minimum)		Speed (m/sec)	Unit Price (Tk) for All Zones			
			Passenger/Capsule Lift			
			Upto 3-stop Price		Next per stop	
8.1.2.3.1	630 kg	1	Tk.	3,510,722.00	Tk.	140,011.00
8.1.2.3.2		1.5	Tk.	3,695,497.00	Tk.	147,381.00
8.1.2.3.3		2	Tk.	3,954,182.00	Tk.	157,698.00
8.1.2.3.4		2.5	Tk.	4,009,615.00	Tk.	159,908.00
8.1.2.3.5		3	Tk.	4,065,047.00	Tk.	162,119.00
8.1.2.3.6		3.5	Tk.	4,102,002.00	Tk.	163,593.00
8.1.2.3.7		4	Tk.	4,138,957.00	Tk.	165,066.00
8.1.2.3.8	800kg	1	Tk.	4,263,184.00	Tk.	140,011.00
8.1.2.3.9		1.5	Tk.	4,487,562.00	Tk.	147,381.00
8.1.2.3.10		2	Tk.	4,801,691.00	Tk.	157,698.00
8.1.2.3.11		2.5	Tk.	4,869,005.00	Tk.	159,908.00
8.1.2.3.12		3	Tk.	4,936,318.00	Tk.	162,119.00
8.1.2.3.13		3.5	Tk.	4,981,194.00	Tk.	163,593.00
8.1.2.3.14		4	Tk.	5,026,069.00	Tk.	165,066.00
8.1.2.3.15	1000kg	1	Tk.	5,480,419.00	Tk.	145,679.00
8.1.2.3.16		1.5	Tk.	5,768,863.00	Tk.	153,347.00
8.1.2.3.17		2	Tk.	6,172,683.00	Tk.	164,080.00
8.1.2.3.18		2.5	Tk.	6,259,217.00	Tk.	166,380.00
8.1.2.3.19		3	Tk.	6,345,751.00	Tk.	168,680.00
8.1.2.3.20		3.5	Tk.	6,403,440.00	Tk.	170,214.00
8.1.2.3.21		4	Tk.	6,461,128.00	Tk.	171,746.00
8.1.2.3.22	1250kg	1	Tk.	6,042,279.00	Tk.	147,717.00
8.1.2.3.23		1.5	Tk.	6,360,293.00	Tk.	155,492.00
8.1.2.3.24		2	Tk.	6,805,512.00	Tk.	165,859.00
8.1.2.3.25		2.5	Tk.	6,900,917.00	Tk.	168,081.00
8.1.2.3.26		3	Tk.	6,996,323.00	Tk.	170,302.00
8.1.2.3.27		3.5	Tk.	7,059,924.00	Tk.	171,784.00
8.1.2.3.28		4	Tk.	7,123,527.00	Tk.	173,265.00
8.1.2.3.29	1600kg	1	Tk.	6,797,564.00	Tk.	147,717.00
8.1.2.3.30		1.5	Tk.	7,155,331.00	Tk.	155,492.00
8.1.2.3.31		2	Tk.	7,656,203.00	Tk.	165,859.00
8.1.2.3.32		2.5	Tk.	7,763,533.00	Tk.	168,081.00
8.1.2.3.33		3	Tk.	7,870,862.00	Tk.	170,302.00
8.1.2.3.34		3.5	Tk.	7,942,416.00	Tk.	171,784.00
8.1.2.3.35		4	Tk.	8,013,969.00	Tk.	173,265.00
8.1.2.3.36	2000kg	1	Tk.	8,300,644.00	Tk.	147,717.00
8.1.2.3.37		1.5	Tk.	8,737,520.00	Tk.	155,492.00
8.1.2.3.38		2	Tk.	9,349,148.00	Tk.	165,859.00
8.1.2.3.39		2.5	Tk.	9,480,210.00	Tk.	168,081.00
8.1.2.3.40		3	Tk.	9,611,272.00	Tk.	170,302.00
8.1.2.3.41		3.5	Tk.	9,742,334.00	Tk.	171,784.00
8.1.2.3.42		4	Tk.	9,873,397.00	Tk.	173,265.00

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8.1.2.4 **Fire Fighters Lift**

The Firefighters Lift shall be designed in conformity with EN 81-20 and EN 81-72:2015 and provided with additional protection, controls and signals.

Basic requirement must be considered:

The lift shall be designed to operate correctly during firefighting operations for a period equal to that required for the structure, e.g. 2 hours according to the following conditions:

i) Electrical/electronic devices on landings, other than at the fire service access level, shall be designed to function correctly in an ambient temperature range of 0 °C to 65 °C or be made non-operational. A malfunction of devices (landing indicators and push buttons) shall not prevent operation of the lift under fire fighting conditions;

ii) The car roof shall be designed to prevent accumulating water and facilitate controlled draining from the roof. Electrical equipment within the car roof and outer walls shall be classified to at least IPX3 according to EN 60529.

iii) An emergency trap door shall be fitted to the car roof with minimum clear opening dimensions of 0,5 m x 0,7 m. Clear opening dimensions shall be measured with the ladder in the rescue position.

iv) The emergency trap door shall conform to EN 81-20:2014

v) A firefighter lift switch shall be located in the safe area intended to be used at the fire service access level. The switch shall be located within 2 m horizontally from the firefighters' lift, at a height between 1.4 m and 2.0 m above floor level. The switch shall be marked with a firefighters' lift pictogram and it shall be clearly indicated to which lift it is associated.

vi) Operation of the firefighters lift switch shall be by means of the unlocking key, which fits the unlocking triangle as defined in EN 81-20:2014,

Lift Operation procedure :

i) A lift parked at a landing, shall close the doors and travel nonstop to the fire service access level. An audible signal shall sound in the car until the doors are closed. At the latest when the actual door dwell time exceeds 15 s, all heat and smoke sensitive door protection devices shall be made inactive and the doors shall attempt to close under reduced power;

ii) A lift travelling away from the fire service access level shall make a normal stop and reverse its direction at the nearest possible landing without opening the doors and return to the fire service access level;

iii) A lift travelling towards the fire service access level shall continue its travel non-stop to the fire service access level. If the lift has already started stopping at a level, it is acceptable to make a normal stop and without opening doors to continue to fire service access level;

iv) On arriving at the fire service access level, the firefighters lift shall be retained there with the car and landing doors kept in the open position.

Car and landing controls

i) The car and landing controls and associated control system shall not register false signals from the effects of heat, smoke, water or moisture. The fire service access level shall have a car position indicator.

ii) The car controls, position indicator inside the car, position indicator at the fire service access level and the firefighters lift switch shall be protected to at least IPX3 according to EN 60529.

iii) The landing control panels and landing indicators on other levels than fire service access level shall be protected to at least IPX3 according to EN 60529 unless they are electrically disconnected on initiation of the firefighters lift switch.

iv) In case of fire hazard , the control panel shall have the capability to receive signal from fire alarm control panel (FACP)/ detectors and accordingly, the car shall not stop at the particular floor where fire incident occurred.

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8.1.2.4 Fire Fighters Lift

Capacity (Kg)(Minimum)	Speed (m/sec)	Unit Price (Tk) for All Zones	
		Fire Fighters Lift	
		Upto 3-stop Price	Next per stop
1000kg	1	Tk. 5,768,863.00	Tk. 153,347.00
	1.5	Tk. 6,072,488.00	Tk. 161,417.00
	2	Tk. 6,497,562.00	Tk. 172,716.00
	2.5	Tk. 6,588,649.00	Tk. 175,137.00
	3	Tk. 6,679,738.00	Tk. 177,559.00
	3.5	Tk. 6,740,463.00	Tk. 179,172.00
	4	Tk. 6,801,187.00	Tk. 180,786.00
1250kg	1	Tk. 6,360,293.00	Tk. 155,492.00
	1.5	Tk. 6,695,045.00	Tk. 163,675.00
	2	Tk. 7,163,697.00	Tk. 174,589.00
	2.5	Tk. 7,264,123.00	Tk. 176,927.00
	3	Tk. 7,364,550.00	Tk. 179,266.00
	3.5	Tk. 7,431,500.00	Tk. 180,825.00
	4	Tk. 7,498,449.00	Tk. 182,385.00
1600kg	1	Tk. 7,155,331.00	Tk. 155,492.00
	1.5	Tk. 7,531,927.00	Tk. 163,675.00
	2	Tk. 8,059,161.00	Tk. 174,589.00
	2.5	Tk. 8,172,141.00	Tk. 176,927.00
	3	Tk. 8,285,119.00	Tk. 179,266.00
	3.5	Tk. 8,360,439.00	Tk. 180,825.00
	4	Tk. 8,435,757.00	Tk. 182,385.00
1800kg	1	Tk. 7,552,848.00	Tk. 155,492.00
	1.5	Tk. 7,950,366.00	Tk. 163,675.00
	2	Tk. 8,506,892.00	Tk. 174,589.00
	2.5	Tk. 8,626,147.00	Tk. 176,927.00
	3	Tk. 8,745,403.00	Tk. 179,266.00
	3.5	Tk. 8,824,907.00	Tk. 180,825.00
	4	Tk. 8,904,410.00	Tk. 182,385.00
2000kg	1	Tk. 7,950,365.00	Tk. 155,492.00
	1.5	Tk. 8,368,806.00	Tk. 163,675.00
	2	Tk. 8,954,622.00	Tk. 174,589.00
	2.5	Tk. 9,080,155.00	Tk. 176,927.00
	3	Tk. 9,205,687.00	Tk. 179,266.00
	3.5	Tk. 9,289,376.00	Tk. 180,825.00
	4	Tk. 9,373,063.00	Tk. 182,385.00

8.1.3 Brand & country of origin (Type C) :

KONE (China), MITSUBISHI (Thailand/China), OTIS (China/ South Korea), Schindler (China), TKE (China/ South Korea), HITACHI (China), or equivalent product; provided the lift manufacturing company shall have :

- i) multi-continental manufacturing plants .
- ii) lift manufacturing capability for speed 3 m /sec (minimum), regular production with Polyurethane coated steel belt /ultra rope & Regenerative drive technology and lift manufacturing experience for a period of not less than 25 years in **it's particular manufacturing plant where proposed brand of lift will be manufactured.**
- iii) lift manufacturing capability for speed 10 m / sec (minimum) and lift manufacturing experience for a period of not less than 65 years **in USA/ EUROPE/JAPAN .**

The proposed brand of lift, shall be manufactured and tested in **CHINA / SOUTH KOREA/ THAILAND.** complying all other detailed specification & standard stated in the item.

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The proposed lift manufacturing company shall have its own testing tower at factory premises and R&D(Research and development) wing/centre . Besides, it manufactures PMS (Permanent Magnet Synchronus) type gearless motor , Polyurethane coated steel belt & Regenerative drive , controller , inverter , motherboard , Door Inverter & all PCBs (Printed Circuit Boards) in their own factory .

8.1.3.1 Passenger Lift

8.1.3.1 Passenger Lift					
Capacity (Kg)(Minimum)	Speed (m/sec)	Unit Price (Tk) for All Zones			
		Passenger Lift			
		Upto 3-stop Price		Next per stop	
8.1.3.1.1	1	Tk. 2,493,736.00	Tk. 88,006.00		
8.1.3.1.2	1.5	Tk. 2,624,986.00	Tk. 92,638.00		
8.1.3.1.3	2	Tk. 2,808,734.00	Tk. 99,125.00		
8.1.3.1.4	2.5	Tk. 2,848,108.00	Tk. 100,514.00		
8.1.3.1.5	3	Tk. 2,887,483.00	Tk. 101,904.00		
8.1.3.1.6	3.5	Tk. 2,913,732.00	Tk. 102,829.00		
8.1.3.1.7	4	Tk. 2,939,982.00	Tk. 103,756.00		
8.1.3.1.8	1	Tk. 3,028,109.00	Tk. 88,006.00		
8.1.3.1.9	1.5	Tk. 3,187,483.00	Tk. 92,638.00		
8.1.3.1.10	2	Tk. 3,410,607.00	Tk. 99,125.00		
8.1.3.1.11	2.5	Tk. 3,458,419.00	Tk. 100,514.00		
8.1.3.1.12	3	Tk. 3,506,232.00	Tk. 101,904.00		
8.1.3.1.13	3.5	Tk. 3,538,106.00	Tk. 102,829.00		
8.1.3.1.14	4	Tk. 3,569,981.00	Tk. 103,756.00		
8.1.3.1.15	1	Tk. 3,393,512.00	Tk. 88,006.00		
8.1.3.1.16	1.5	Tk. 3,572,119.00	Tk. 92,638.00		
8.1.3.1.17	2	Tk. 3,822,167.00	Tk. 99,125.00		
8.1.3.1.18	2.5	Tk. 3,875,749.00	Tk. 100,514.00		
8.1.3.1.19	3	Tk. 3,929,331.00	Tk. 101,904.00		
8.1.3.1.20	3.5	Tk. 3,965,051.00	Tk. 102,829.00		
8.1.3.1.21	4	Tk. 4,000,773.00	Tk. 103,756.00		
8.1.3.1.22	1	Tk. 3,746,136.00	Tk. 93,183.00		
8.1.3.1.23	1.5	Tk. 3,943,301.00	Tk. 98,088.00		
8.1.3.1.24	2	Tk. 4,219,331.00	Tk. 104,954.00		
8.1.3.1.25	2.5	Tk. 4,278,481.00	Tk. 106,424.00		
8.1.3.1.26	3	Tk. 4,337,631.00	Tk. 107,896.00		
8.1.3.1.27	3.5	Tk. 4,377,064.00	Tk. 108,877.00		
8.1.3.1.28	4	Tk. 4,416,496.00	Tk. 109,858.00		
8.1.3.1.29	1	Tk. 4,214,377.00	Tk. 93,183.00		
8.1.3.1.30	1.5	Tk. 4,436,185.00	Tk. 98,088.00		
8.1.3.1.31	2	Tk. 4,746,718.00	Tk. 104,954.00		
8.1.3.1.32	2.5	Tk. 4,813,261.00	Tk. 106,424.00		
8.1.3.1.33	3	Tk. 4,879,804.00	Tk. 107,896.00		
8.1.3.1.34	3.5	Tk. 4,924,165.00	Tk. 108,877.00		
8.1.3.1.35	4	Tk. 4,968,527.00	Tk. 109,858.00		
8.1.3.1.36	1	Tk. 4,448,507.00	Tk. 93,183.00		
8.1.3.1.37	1.5	Tk. 4,682,639.00	Tk. 98,088.00		
8.1.3.1.38	2	Tk. 5,010,424.00	Tk. 104,954.00		
8.1.3.1.39	2.5	Tk. 5,080,663.00	Tk. 106,424.00		
8.1.3.1.40	3	Tk. 5,150,903.00	Tk. 107,896.00		
8.1.3.1.41	3.5	Tk. 5,197,730.00	Tk. 108,877.00		
8.1.3.1.42	4	Tk. 5,244,556.00	Tk. 109,858.00		
8.1.3.1.43	1	Tk. 4,682,639.00	Tk. 93,183.00		
8.1.3.1.44	1.5	Tk. 4,929,093.00	Tk. 98,088.00		
8.1.3.1.45	2	Tk. 5,274,129.00	Tk. 104,954.00		
8.1.3.1.46	2.5	Tk. 5,348,066.00	Tk. 106,424.00		
8.1.3.1.47	3	Tk. 5,422,003.00	Tk. 107,896.00		
8.1.3.1.48	3.5	Tk. 5,471,294.00	Tk. 108,877.00		
8.1.3.1.49	4	Tk. 5,520,584.00	Tk. 109,858.00		
8.1.3.1.50	1	Tk. 5,385,035.00	Tk. 107,161.00		
8.1.3.1.51	1.5	Tk. 5,668,457.00	Tk. 112,801.00		
8.1.3.1.52	2	Tk. 6,065,249.00	Tk. 120,697.00		
8.1.3.1.53	2.5	Tk. 6,150,276.00	Tk. 122,388.00		
8.1.3.1.54	3	Tk. 6,235,303.00	Tk. 124,080.00		
8.1.3.1.55	3.5	Tk. 6,291,988.00	Tk. 125,208.00		
8.1.3.1.56	4	Tk. 6,348,672.00	Tk. 126,337.00		

8.1.3.2 Bed / Stretcher Lift

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